

Title (en)
ROAD-VEHICLE COMMUNICATION SYSTEM

Title (de)
KOMMUNIKATIONSSYSTEM FÜR STRASSENFAHRZEUG

Title (fr)
SYSTÈME DE COMMUNICATION POUR VÉHICULE ROUTIER

Publication
EP 2234083 A4 20110406 (EN)

Application
EP 08865450 A 20081217

Priority
• JP 2008072985 W 20081217
• JP 2007329039 A 20071220

Abstract (en)
[origin: EP2234083A1] First and second roadside apparatuses for short-range communication with a vehicle-mounted device mounted in a vehicle are disposed upstream and downstream of a one-way road. The first and second roadside apparatuses installed on the road acquire vehicle identification information for identifying the vehicle when the vehicle passes through the communicative areas thereof. A administration device capable of communicating with the first and second roadside apparatuses stores the vehicle identification information acquired by the first roadside apparatus in a storage unit. If the vehicle identification information acquired by the second roadside apparatus is not included in the vehicle identification information stored in the storage unit, the administration device provides the vehicle with a reverse-way driving warning information through the second roadside apparatus. Thus, the road-vehicle communication system for warning a vehicle being driven or fully expected to be driven in the reverse-way on a one-way road such as a toll road against the reverse-way driving.

IPC 8 full level
G08G 1/056 (2006.01); **G07B 15/00** (2011.01); **G08B 21/00** (2006.01); **G08G 1/017** (2006.01); **G08G 1/09** (2006.01); **G08G 1/015** (2006.01)

CPC (source: EP US)
G07B 15/063 (2013.01 - EP US); **G08G 1/017** (2013.01 - EP US); **G08G 1/056** (2013.01 - EP US); **G08G 1/096716** (2013.01 - EP US); **G08G 1/096758** (2013.01 - EP US); **G08G 1/096783** (2013.01 - EP US)

Citation (search report)
• [I] EP 1249794 A1 20021016 - NEC CORP [JP]
• [A] DE 20107862 U1 20010726 - EINSPOHN REINERT [DE]
• [A] EP 1422678 A2 20040526 - FRANCE TELECOM [FR]

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DOCDB simple family (application)
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